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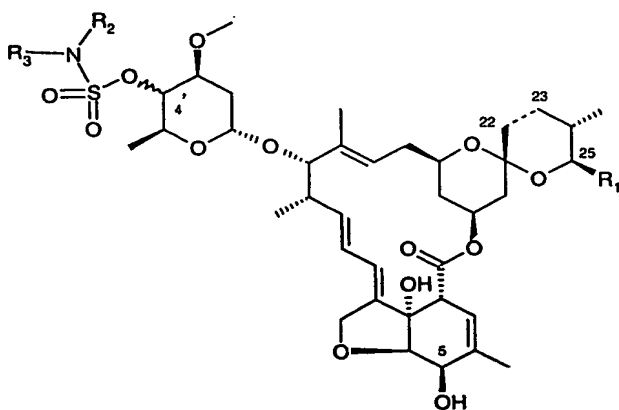
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(54) Title: AVERMECTIN B1 MONOSACCHARIDE DERIVATIVES



(1)

(57) Abstract: A compound of formula (I) wherein the bond between carbon atoms 22 and 23 may be a single or a double bond; R<sub>1</sub> is C<sub>1</sub>-C<sub>12</sub>alkyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, or C<sub>2</sub>-C<sub>12</sub>alkenyl; R<sub>2</sub> and R<sub>3</sub> are, for example, independently of each other hydrogen, C<sub>1</sub>-C<sub>12</sub>alkyl, C<sub>3</sub>-C<sub>12</sub>cycloalkyl, C<sub>2</sub>-C<sub>12</sub>alkenyl, C<sub>2</sub>-C<sub>12</sub>alkynyl, aryl or heteroaryl; and, where applicable, to *E/Z* isomers, mixtures of *E/Z* isomers, diastereomers and/or tautomers, in each case in free form or in salt form; pesticidal compositions in which the active ingredient has been selected from those compounds and their tautomers; and a method of controlling pests using those compositions are described.